

## ABSTRACT OF THE DISCLOSURE

Disclosed is a method for controlling a paging alert level of a mobile station in a mobile communication system. A base station sets information of a type and a level of a paging alert tone of the mobile station in a broadcasting channel (BCH) message and transmits the BCH message to every mobile station within a cell of the base station. The mobile station then generates a paging alert tone according to the information of the type and the level of the paging alert tone, included in the received BCH message.

1. A method for controlling a paging alert level of a mobile station in a mobile communication system, comprising:  
a. setting information of a type and a level of a paging alert tone of the mobile station in a broadcasting channel (BCH) message;  
b. transmitting the BCH message to every mobile station within a cell of the base station;  
c. generating a paging alert tone according to the information of the type and the level of the paging alert tone, included in the received BCH message.